

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Previously Presented) An interactive display system for use in a public space of a commercial environment, the system comprising:

a thin, self-contained display unit including a housing, the display unit characterized by a length, width and depth dimension, the display further comprising:

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a video display screen;

a single board computer including a large-capacity mass data storage unit, the single board computer contained within the housing; and

a touch panel dimensioned to fit over the video display screen; and

an interactive directory system configured as an application software program and providing graphical directory information on the display system, the directory system retrieving directory content from the large-capacity mass data storage unit and displaying said directory information upon request of a user, by a user's accessing the system through the touch panel.

2. (Previously Presented) The interactive display system according to claim 1, wherein the commercial environment is a building, the directory system further comprising:

an interactive building directory section, the directory section accessible by a user's interacting with a first display system portion;

a building information section, the building information section accessible by a user's interacting with a second display system portion; and

a building concierge section, the concierge section accessible by a user's

interacting with a third display system portion.

3. (Previously Presented) The interactive display system according to claim 2, wherein the video display is configured to display information at a 16:9 aspect ratio, the video display organized into a media window portion having a 12:9 aspect ratio and a control portion having a 4:9 aspect ratio, the interactive building directory listing, building information listing, and building concierge displayed in the media window portion.

4. (Previously Presented) The interactive display system according to claim 3, wherein the interactive display system operates in a default mode when unaccessed by a user, the default mode playing multi-media presentation material in the media window portion.

5. (Previously Presented) The interactive display system according to claim 4, wherein the multi-media presentation material includes advertising material.

6. (Previously Presented) The interactive display system according to claim 3, wherein the control portion is located proximate the media window portion, the control portion including a plurality of user accessible touch-sensitive virtual buttons, the virtual buttons corresponding to the first, second and third display system portions.

7. (Previously Presented) The interactive display system according to claim 6, interactive building directory section further comprising:

a selectable occupant list, the list appearing in the media window portion when a user selects the building directory virtual button;

an occupant specific informational content section, informational content section appearing in the media window portion when a user selects an occupant from the occupant list; and


a map of the building indicating location of the selected occupant and directions thereto from the specific display system accessed by the user.

98. (Previously Presented) The interactive display system according to claim 87, the display system further comprising:

a network communication interface, contained within the housing, the interface configured to couple the display system to a wide area network; and

wherein, the display system accessible to an occupant through the network communication interface to thereby allow the occupant to modify the occupant specific informational content section.

409. (Previously Presented) The interactive display system according to claim 98, wherein building management establishes and updates occupant listings by communicating with the display system over the network communication interface.

 4410. (Previously Presented) The interactive display system according to claim 409, the building information section comprising:

building amenities location information;

building services link information;

onsite retail establishment listing; and

property management information.

4211. (Previously Presented) The interactive display system according to claim 4410, wherein property management information includes available space information, the available space information including a link to a building map, the map graphically indicating a location, size, shape and amount of available space to a user in the media window portion of the display system.

4312. (Previously Presented) The interactive display system according to claim 4211, further comprising:

a video camera, mounted to have a field of view centered about a location at which a user would position themselves when using the display system;

a microphone; and

a speaker system, the camera, microphone and speaker, in combination, providing the display system with a bi-directional videophone connection.

4413. (Previously Presented) The interactive display system according to claim 4312, wherein a user communicates with the building concierge over a bi-directional videophone connection.

4514. (Previously Presented) The interactive display system according to claim 4312, wherein a user communicates with building security over a bi-directional videophone connection.

4615. (Previously Presented) The interactive display system according to claim 409, wherein the network communication interface is an Internet interface.

4716. (Previously Presented) The interactive display system according to claim 98, the display system adapted to mount to a surface of a wall in a public area, the display components integrated into the housing, the housing protruding no more than 4.0 inches from the wall surface.

4817. (Previously Presented) The interactive display system according to claim 4716, the video display screen comprising a plasma display screen.

4918. (Previously Presented) The interactive display system according to claim 4817, the plasma display screen having a video display resolution of 848 x 480 pixels.

2019. (Previously Presented) The interactive display system according to claim 4918, the media window portion having a video display resolution of 640 x 480 pixels.

2420. (Previously Presented) An interactive concierge system for use in a public space of a commercial environment, the system comprising:

a self-contained display unit including a housing, the display unit characterized by a length, width and depth dimension, the display further comprising:

a video display screen;

a single board computer including a large-capacity mass data storage unit, the single board computer contained within the housing; and

a touch panel dimensioned to fit over the video display screen; and

an interactive environment communication system configured as an application software program and providing videographic environmental information on the display system upon request of a user, by a user's accessing the system through the touch panel.

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2221. (Previously Presented) The interactive concierge system according to claim 2420, wherein the video display is configured to display information at a 16:9 aspect ratio, the video display organized into a media window portion having a 12:9 aspect ratio and a control portion having a 4:9 aspect ratio, a user accessing the system by interacting with a touch-sensitive area of the control portion.

2322. (Previously Presented) The interactive concierge system according to claim 2221, further comprising:

a video camera, mounted to have a field of view centered about a location at which a user would position themselves when using the display system;

a microphone; and

a speaker system, the camera, microphone and speaker, in combination, providing the display system with a bi-directional videophone connection.

2423. (Previously Presented) The interactive concierge system according to claim 2322, further comprising:

a network communication interface, contained within the housing, the interface configured to couple the concierge system to a wide area network;

a concierge having a bi-directional videophone connection to said wide area

network; and

wherein a user establishes bi-directional communication with the concierge by interacting with a particularly designated touch-sensitive area of the control portion.

2524. (Previously Presented) The interactive concierge system according to claim 2423, wherein the commercial environment is a building, and wherein the concierge is physically located remote from the building.

2625. (Previously Presented) The interactive concierge system according to claim 2524, wherein the wide area network is the Internet.

2726. (Previously Presented) A method for displaying commercial site directory and information services content to a user in a public space, the method comprising:

providing a self-contained display unit including a housing, the display unit characterized by a length, width and depth dimension, the display further including:

a video display screen;

a single board computer including a large-capacity mass data storage unit, the single board computer contained within the housing; and

a touch panel dimensioned to fit over the video display screen;

establishing a database of commercial site directory and services information on the large-capacity mass data storage unit, the database including a directory information portion and a services information portion;

accessing a selected portion of the database by interacting with a particular touch-sensitive region of the touch screen; and

displaying information contained within the selected database portion to a user.

2827. (Previously Presented) The method according to claim 2726, further comprising:

accessing a commercial site directory portion of the database by a first user; and

simultaneously accessing a services information portion of the database by a second user.

2928. (Previously Presented) The method according to claim 2827, wherein the video display is configured to display information at a 16:9 aspect ratio, the video display organized into a media window portion having a 12:9 aspect ratio and a control portion having a 4:9 aspect ratio, the information contained within the selected database portion displayed in the media window portion.

3029. (Previously Presented) The method according to claim 2928, further comprising:

operating the display in a default mode when unaccessed by a user; and

wherein the default mode plays multi-media presentation material in the media window portion.

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3430. (Previously Presented) The method according to claim 3029, wherein the multi-media presentation material includes advertising material.

3231. (Previously Presented) The method according to claim 3430, wherein the control portion is located proximate the media window portion, the control portion including a plurality of user accessible touch-sensitive virtual buttons, the virtual buttons corresponding to the first, second and third display system portions.

3332. (Previously Presented) The method according to claim 3231, the directory information portion further comprising:

a selectable occupant list, the list appearing in the media window portion when a user selects a directory information virtual button;

an occupant specific informational content section, informational content section appearing in the media window portion when a user selects an occupant from the occupant list; and

a map of the commercial site indicating location of the selected occupant and directions thereto from the specific display system accessed by the user.

3433. (Previously Presented) The method according to claim 3332, further comprising:

providing a network communication interface within the housing;

coupling the display unit to a wide area network through the communication interface;

linking to the display system over the wide area network; and

establishing and updating the occupant specific informational content section by modifying an occupant's database entry over the link.

3534. (Previously Presented) The method according to claim 3433, wherein the wide area network is the Internet.

35. (New) An interactive visual network appliance, the system comprising:

a thin, self-contained display unit including a housing, the system characterized by a length, width and depth dimension, the system further comprising:

a large-format video display screen; and

a single board computer including a large-capacity mass data storage unit, the single board computer contained within the housing; and

a touch panel dimensioned to fit over the video display screen; and

a network communications interface.

36. (New) The interactive visual network appliance according to claim 35, wherein the video display screen is plasma.

37. (New) The interactive visual network appliance according to claim 35, wherein the video display screen is 40 inches or larger when measured diagonally.

38. (New) The interactive visual network appliance according to claim 35, wherein the display image is transferred from the single board computer memory directly to the

video display in digital format without first being converted to an analog signal.

39. (New) The interactive visual network appliance according to claim 35, the system adapted to mount to a surface of a wall, the system components integrated into the housing, the housing protruding no more than 4.0 inches from the wall surface.

40. A visual network appliance, the system comprising:

a thin, self-contained display unit including a housing, the system characterized by a length, width and depth dimension , the system further comprising:

a large-format video display screen; and

a single board computer including a large-capacity mass data storage unit, the single board computer contained within the housing; and

a network communications interface; and

wherein the display image is transferred from the single board computer memory directly to the video display in digital format without first being converted to an analog signal.

41. (New) The visual network appliance according to claim 40, the system adapted to mount to a surface of a wall, the system components integrated into the housing, the housing protruding no more than 4.0 inches from the wall surface.

42. (New) The visual network appliance according to claim 40, wherein the system is outfitted with a touch panel dimensioned to fit over the video display screen.

43. (New) A large-format interactive commercial directory system, the system comprising:

a large-format video display screen; and

a touch panel dimensioned to fit over the video display screen; and

a computer system, including a large-capacity mass data storage unit and

network communications interface; and

an interactive directory system configured as an application software program and providing graphical directory information on the large-format video display, the directory system retrieving directory content from the large-capacity mass data storage unit and displaying said directory information upon request of a user, by a user's accessing the system through the touch panel.

44. (New) The large-format interactive commercial directory system according to claim 40, wherein the large-format display is 40 inches or larger when measured diagonally.

45. (New) The large-format interactive commercial directory system according to claim 40, wherein the large-format display is plasma.
